

## **Appendix E –Rare Animals Found in Allegany State Park**

Allegany State Park harbors eleven species of rare animals including two freshwater mussels, one butterfly, six fish, one amphibian and one reptile. One of the mussels is state listed as threatened, two of the fish are state listed as special concern and both the amphibian and reptile are state listed as special concern.

Six other species have historically occurred in the park that have not been found in recent surveys and may no longer be present in the park.

**Table 1 Documented and Historical Rare Animals in Allegany State Park\***

<b>Documented Rare Animals</b>	<b>Historical Rare Animals</b>
<i>Lampsillis fasciola</i> (wavyrayed lampmussel)	<i>Somatochlora linearis</i> (mocha emerald)
<i>Lampsillis ovata</i> (pocketbook)	<i>Speyeria idalia</i> (regal fritillary)
<i>Pieris virginiensis</i> (West Virginia white)	<i>Notropis ambliops</i> (bigeye chub)
<i>Erimystax dissimilis</i> (streamline chub)	<i>Crotalus horridus</i> (timber rattlesnake)
<i>Etheostoma variatum</i> (variegate darter)	<i>Percina evides</i> (gilt darter)
<i>Exoglossum laurae</i> (tounge-tied minnow)	<i>Phyciodes batesii batesii</i> (tawny crescent)
<i>Moxostoma duquesnei</i> (black redhorse)	
<i>Moxostoma carinatum</i> (river redhorse)	
<i>Notropis photogenis</i> (silver shiner)	
<i>Eurycea longicauda</i> (long tail salamander)	
<i>Apalone spinifera</i> (spiny softshell)	

\*Source – Lundgren and Smith, 2010

General descriptions of the status, habitat, distribution, management recommendations and locations can be found in the 2010 NHP report (Lundgren, Smith and Evans 2010).

## **Appendix F –Rare, Threatened and Endangered Species of Plants Found in Allegheny State Park**

Allegheny State Park has six rare plant species recorded although more rare species are likely present. Due to the large size of the park and limited scope of this report which only allowed time for searching areas for which records of existing or historical rare plants had been previously reported. Future surveys may result in the discovery of additional rare plant populations. Fourteen rare plant species have been recorded historically within or near the park. The following table lists these documented and historical species.

**Table 2 Documented and Historical Rare Plan Species in Allegheny State Park\***

<b>Documented Rare Plants</b>	<b>Historical Rare Plants</b>
<i>Cardamine rotundifolia</i> (mountain watercress)	<i>Symphyotrichum oolentangiensis</i> (sky-blue aster)
<i>Phlox maculate ssp. maculata</i> (wild sweet-william)	<i>Hasteola suaveolens</i> (sweet-scented Indian-plantain)
<i>Potamogeton diversifolius</i> (water-thread pondweed)	<i>Carex caroliniana</i> (Carolina sedge)
<i>Botrychium oneidense</i> (blunt-lobe grape fern)	<i>Carex emoryi</i> (Emory’s sedge)
<i>Scirpus georgianus</i> (Georgia bulrush)	<i>Carex typhina</i> (cat-tail sedge)
<i>Trichomanes intricatum</i> (Appalachian bristle fern)	<i>Chamaelirium luteum</i> (fairy wand)
	<i>Cynoglossum virginianum var. boreale</i> (northern wild comfrey)
	<i>Jeffersonia diphylla</i> (twin-leaf)
	<i>Lactuca hirsuta</i> (downy lettuce)
	<i>Scutellaria incana var. incana</i> (hoary skullcap)
	<i>Veronicastrum virginicum</i> (Culver’s-root)
	<i>Vitis vulpina</i> (winter grape)
	<i>Monarda clinopodia</i> (basil-balm)
	<i>Platanthera hookeri</i> (Hooker’s orchid)

\*Source: – Lundgren and Smith, 2010

More information about each occurrence, including status, habitat, distribution, population size can be found in the Natural Heritage Program report ( Lundgren, Smith and Evans 2010).

## ***Appendix G – List of Ecological Communities Found in Allegany State Park***

Allegany Oak Forest*	Main Channel Stream
Artificial Pool	Maple-Basswood Rich Mesic Forest*
Beech-Maple Mesic Forest*	Red Maple-Hardwood Swamp
Beech-Maple Mesic Forest (blowdown area)	Rich Mesophytic Forest*
Beech-Maple Mesic Forest (Successional)	Sedge Meadow
Conifer Plantation	Shallow Emergent Marsh
Developed and Lawn	Shrub Swamp
Eutrophic Pond	Shrub Swamp/Shallow Emergent Marsh
Floodplain Forest*	Successional Northern Hardwoods
Gravel Mine	Successional Old Field
Hemlock-Northern Hardwood Forest*	Rocky Headwater Stream*
Intermittent Stream*	

There are also areas of old growth forest\* (New York Natural Heritage Program definition).  
Community classification based on Edinger et al, 2002.

These communities are mapped in Figure 9.

\*Communities identified as Significant Ecological Communities (Figure 10)